

said housing for the reception therethrough of the feed, the arrangement being such that said housing and said wall define therebetween an enclosure for the feed received through said opening;

an auger disposed within said enclosure, said auger having an a substantially vertical axis of rotation extending through said housing;

said auger including:

a core;

flighting connected to said core so that when said auger rotates, feed disposed within said enclosure is mixed;

said flighting including:

a first portion; and

a second portion staggered relative to said first portion such that movement of the feed between said first and second portions is interrupted ; and

a hitch for moving said mixing apparatus, said axis of rotation of said auger and said hitch being aligned relative to each other to extend approximately parallel to a direction of movement of said mixing apparatus.

Claims 42-47 (previously canceled)

Claim 48 (canceled)

Claims 49-92 (previously canceled)